

# WEST Search History for Application 10522842

Creation Date: 2008090122:26

| Query  | DB                                       | Op. | Plur. | Thes. | Date       |
|--|--|-----|-------|-------|------------|
| silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES   |       | 09-01-2008 |
| HO! or OH! or hydroxy\$1 or silanol or diol or glycol  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES   |       | 09-01-2008 |
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane ) with (HO! or OH! or hydroxy\$1 or silanol or diol or glycol )   | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES   |       | 09-01-2008 |
| dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane)   | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES   |       | 09-01-2008 |
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol ) or (dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES   |       | 09-01-2008 |
| base or alkaline or amine  |  | ADJ | YES   |       | 09-01-2008 |

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|   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |     |     |  |            |
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) ) and (base or alkaline or amine )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) and base or alkaline or amine ) and (Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1   | PGPB,<br>USPT,   | ADJ | YES |  | 09-01-2008 |

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|  | USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD                   |     |     |  |            |
| (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 ) or (\$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| (Silicie! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS!  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| ((Silicie! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate ) or (tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS! ) or (methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 09-01-2008 |
| (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 ) or ((Silicie! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate or  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | ADJ | YES |  | 09-01-2008 |

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|---|--|-----|-----|--|------------|
| tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS! or methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate )   | DWPI, TDBD                               |     |     |  |            |
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) and base or alkaline or amine and Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 ) and (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 or (Silicie! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate or tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS! or methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES |  | 09-01-2008 |
| dispersion or emulsion  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES |  | 09-01-2008 |
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) and base or alkaline or amine and Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or   | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES |  | 09-01-2008 |

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|---|--|-----|-----|--|------------|
| \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 or (Silicie! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate or tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS! or methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate ) and (dispersion or emulsion )  |  |     |     |  |            |
| surfactant  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES |  | 09-01-2008 |
| (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) and base or alkaline or amine and Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 or (Silicie! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate or tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS! or methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate and dispersion or emulsion ) and (surfactant ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES |  | 09-01-2008 |